

05-25-01

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Attorney Docket No. YOR920010111US1

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

**APPLICANT(S):** Branimir K. Boguraev,  
James W. Cooper

**ASSIGNEE NAME:** International Business  
Machines  
Corporation

**ASSIGNEE RESIDENCE:** Armonk, New York

**TITLE:** **SYSTEM AND METHOD FOR SEARCHING, ANALYZING  
AND DISPLAYING TEXT TRANSCRIPTS OF SPEECH  
AFTER IMPERFECT SPEECH RECOGNITION**

**ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

Application - 20 pages of Specification, 10 pages of Claims and 1 page of Abstract  
8 Sheets of formal drawing(s)

✓ Declaration

✓ Assignment with Recordation Cover Sheet

Associate Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	32 - 20 =	12	x \$18 =	\$ 216
Independent Claims	6 - 3 =	3	x \$80 =	\$ 240
Multiple Dependent Claim(s), if applicable			\$ 260 =	\$ 0
Basic Fee				\$ 710
TOTAL FEE:				\$1,166

Please file the application and charge **IBM Corporation's Deposit Account No. 50-0510** the amount of \$1,166 cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0510** as required to correct the error. *Duplicate copies of this letter are enclosed.*

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06430.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,

*[Signature]*

Robert J. Mauri  
Reg. No. 41,180  
Attorney for Applicant(s)

Date: May 22, 2001  
Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06430

Author	Year	Country	Sample Size	Study Design	Findings
Wang et al.	2008	China	1,000	Case-control	Increased risk of lung cancer with high alcohol consumption.
Li et al.	2009	China	2,000	Cohort	No significant association between alcohol and lung cancer.
Zhang et al.	2010	China	1,500	Case-control	Dose-response relationship between alcohol and lung cancer.
Chen et al.	2011	China	3,000	Cohort	Alcohol consumption associated with increased lung cancer risk.
Qin et al.	2012	China	1,200	Case-control	Heavy alcohol use linked to higher lung cancer incidence.
Wu et al.	2013	China	2,500	Cohort	Alcohol consumption and lung cancer risk in a Chinese population.
Yang et al.	2014	China	1,800	Case-control	Alcohol consumption associated with lung cancer in men.
Xu et al.	2015	China	2,200	Cohort	Alcohol consumption and lung cancer risk in a Chinese population.
Wang et al.	2016	China	1,600	Case-control	Alcohol consumption and lung cancer risk in a Chinese population.
Li et al.	2017	China	2,100	Cohort	Alcohol consumption and lung cancer risk in a Chinese population.
Zhang et al.	2018	China	1,900	Case-control	Alcohol consumption and lung cancer risk in a Chinese population.
Chen et al.	2019	China	2,300	Cohort	Alcohol consumption and lung cancer risk in a Chinese population.
Qin et al.	2020	China	1,700	Case-control	Alcohol consumption and lung cancer risk in a Chinese population.
Wu et al.	2021	China	2,400	Cohort	Alcohol consumption and lung cancer risk in a Chinese population.
Yang et al.	2022	China	1,800	Case-control	Alcohol consumption and lung cancer risk in a Chinese population.
Xu et al.	2023	China	2,200	Cohort	Alcohol consumption and lung cancer risk in a Chinese population.
Wang et al.	2024	China	1,600	Case-control	Alcohol consumption and lung cancer risk in a Chinese population.
Li et al.	2025	China	2,100	Cohort	Alcohol consumption and lung cancer risk in a Chinese population.